

DERWENT-ACC-NO: 1992-337883

DERWENT-WEEK: 200111

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TITLE: High quality spreading of artificial
snow - by
impregnating high-water absorptive
granular resin with
water and freezing without aeration.

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PATENT-FAMILY:

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JP 04288465 A		October 13, 1992	N/A
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JP 3133091 B2		February 5, 2001	N/A
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APPLICATION-DATA:

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ABSTRACTED PUB-NO: JP 04288465A

BASIC ABSTRACT:

The method of spreading artificial snow, which uses a
dispositive granular
resin impregnated with water and frozen with air aeration.

and crushed when the granular resin is blocked by freezing to form an artificial powdery snow, and the artificial powdery snow is sent out by a gas of -1 deg.C or lower and spread over the ground of skiing site.

Preferably, the high water absorptive resin is the polymers, copolymers, or terpolymers of cellulose, acrylamide, acrylic acid, acrylates, methacrylates, etc.

USE/ADVANTAGE : This method can effectively and simply form high-quality skiing site covered with artificial snow having an optional density and strength satisfying various levels of skiers and having lesser change in the quality of the snow with time at low cost.

CHOSEN-DRAWING: Dwg.0/2

TITLE-TERMS: HIGH QUALITY SPREAD ARTIFICIAL SNOW IMPREGNATE
HIGH WATER ABSORB
GRANULE RESIN WATER FREEZE AERATE

DERWENT-CLASS: A97 J37 Q75

CPI-CODES: A12-F01A; J07-B12;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0214 0231 0409 0411 0412 0493 0495 0496 0500
0511 0501 0619 0621

0622 1932 2303 2341 3230 3305 3306

Multipunch Codes: 014 034 04 074 075 076 077 061 086 252

253 273 282 341 369

491 603 612 531 535 551 073 034

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